1. Record Nr. UNINA9910299252103321

Titolo	Industrial Engineering, Management Science and Applications 2015 / / edited by Mitsuo Gen, Kuinam J. Kim, Xiaoxia Huang, Yabe Hiroshi
Pubbl/distr/stampa	Berlin, Heidelberg : , : Springer Berlin Heidelberg : , : Imprint : Springer, , 2015
ISBN	3-662-47200-7
Edizione	[1st ed. 2015.]
Descrizione fisica	1 online resource (1085 p.)
Collana	Lecture Notes in Electrical Engineering, , 1876-1100 ; ; 349
Disciplina	620.00684
Soggetti	Management information systems Computer science Engineering economics Engineering economy Operations research Decision making Facility management Management of Computing and Information Systems Engineering Economics, Organization, Logistics, Marketing Operations Research/Decision Theory Facility Management
Lingua di pubblicazione	Inglese
Formato	Materiale a stampa
Livello bibliografico	Monografia
Note generali	Description based upon print version of record.
Nota di bibliografia	Includes bibliographical references at the end of each chapters and index.
Nota di contenuto	Regional Location Decision for Thai Garment Industry; Walailak Atthirawong, Wariya Panprung -- Key Performance Indicators for Sustainable Campus Assessment; Elita Amrina, Febriza Imansuri -- Study on the Agriculture Information Cloud Architecture and Application; Peng Qing, et al -- Enhanced value stream mapping; Markus Philipp Roessler, et al -- Automatic Oil Palm Detection and Identification from Multi-scale Clustering and Normalized Cross Correlation; Teerawut Wong-in, et al -- A Comparison Approach for Accuracy Feature of Requirements Prioritization Models; Jenjira Jaimunk, Pradorn Sureephong -- A Novel Approach on Operation and Maintenance Guideline using Semantic Processing and Clustering; Ki

Hoon Jang, et al -- Rutting Load Equivalency Factors of Heavy Vehicles Operating in the Sothern Part of Malaysian Peninsula; Osama Mahmoud Yassenn, et al -- FLC-Based Indoor Air Quality Assessment for ASHRAE Standard Conformance; Rionel Caldo -- Artificial Intelligent System To Stop Bots From Playing Online Gamesartificial Intelligent System To Stop Bots From Playing Online Games; Gagandeep Singh, et al -- Multi-lane Detection Based on Original Omni-directional Images; Chuanxiang Li, et al -- A Framework for Text Classification Using Intuitionistic Fuzzy Sets; Peerasak Intarapaiboon -- An Adaptive Incremental Fuzzy TSK Controller Combined with Evolutionary Optimization; Niusha Shafiabady, et al -- Ground Grid Integrity Testing Using Matlab Fuzzy Logic Toolbox; Bryan M. Dimayuga, et al -- Filtering as a Tool of Diversity in Ensemble of Classifiers; Eva Volna, et al -- Mining High Utility Patterns in Different Time Periods; Show-Jane Yen, Yue-Shi Lee -- Content Based Image Retrieval using Fuzzy Texton and Shearlet Transform; Sudhakar Putheti , et al -- Assessing Lean Implementation; Timo Schröders, Virgilio Cruz-Machado -- Concealing of Al2(SO4) 3Stainby Spray Coating Process; Chachsanun Srisoy, Suksan Prombanpong -- Developing interfaces based on services to the cloud manufacturing; Eduardo Cardoso Moraes, et al -- Optimization of Teflon Spraying Process for Non-Stick Coating Application; Oraphan Poonkwan, et al -- Multidimensional Process Analytical System for Manufacturing Management; Poonphon Suesaowaluk -- The Design of Machine Cluster for Loading and Unloading Slider in the Hard Disk Drive Manufacturing; Amarin Wongsetti, Suksan Prombanpong -- A study of downloading game applications; Long-Sheng Chen, Chen-Wei Yen -- Explicating the Trends of China's Logistics Services for Electronic Commerce; Mu-Chen Chen, et al -- Measuring Customer Relationship Marketing Outcomes in the Greek Banking Sector; Ilias Santouridis, Melania Stoumbou -- Analysis of Websites of Top Global Logistics Providers by a Trust Building Framework; Lachana Ramingwong, Sakgasit Ramingwong -- An Empirical-based Construction of the Multi-Purpose Process Reference Model for Hospital Supply Chain; Wirachchaya Chanpuypetch, Duangpun Kritchanchai -- Smartphone Based Healthcare Platform and Challenges; Bofan Song, et al -- Operating rooms decision optimization integrating surgery planning and nurse rostering; Siyu Wang, et al -- Linking Hospital Supply Chain Processes and Performance to Identify Key Performance Indicator; Tuangyot Supeekit, et al -- Kansei’s Physiological Measurement in Small-Medium sized Enterprises using Profile of Mood States and Heart Rate; Mirwan Ushada, et al -- Investigation of Customer and Technical Requirements for Designing an Ergonomics Notebook Soft case using Quality Function Deployment (QFD) Approach; Hilma Raimona Zadry, Defri Arif Irfansyah -- Demographic Characteristics in Correlation with Household Electricity Use; Lusi Susanti, et al -- HR Competencies; G. Rajini -- Central Composite Design for the Experiments with Replicate Runs at Factorial and Axial Points; Haeil Ahn -- A Software Trustworthiness Measure Based on the Decompositions of Trustworthy Attributes and Its Validation; Hongwei Tao, et al -- Review Relationship TPM as mediator between TQM and Business Performance; Ahmad M.F, et al -- Theoretical Review of Critical Factors that Impact on Global Human Resource Practices; Muhammad Mehmood Aslam, et al -- Ranking Measures for Sustaining Quality Excellence Practices; Mehran Doulatabadi, Sha’ri Mohd Yusof -- Software Reliability Analysis Considering the Fault Detection Trends for Big Data on Cloud Computing; Yoshinobu Tamura, Shigeru Yamada -- Effect of Vibration Transmissibility on Fatigue Lifetime of Electronic Devices; Liu Yang, et al -- Reliability Importance of the Channels in

Safety Instrumented Systems; Yiliu Liu, Mary Ann Lundteigen -- Fatigue Damage Ratios for Heavy Vehicles Operating in the Southern Part of Malaysian Peninsula; Osama Mahmoud Yassenn, et al -- Process Reliability Modeling Based on Nonlinear Correlation Analysis; Chuanliang Zhang, et al -- Identification of Public Awareness in Preventive Main-tenance for Personal Automobile; Y. Ngadiman, et al -- Fire risk assessment in the blind school building; Ketsakorn A., Phangchandha R -- Minimum Partial Encryption for JPEG/JPEG2000 Medical Image Protection; SeongMin Yoo, et al -- The Optimal Hedging Strategy for Commodity Processors in Supply Chain; Ehsan Bolandifar, Zhong Chen -- Pet (Polyethylene Terapthalate) Plates; Engr. Juan C. Tecson -- Application of MFCA and Dynamic Programming in Operations Improvement: A Case Study; Atchara Songkham, Chompoonoot Kasemset -- Value Analysis of Coco Board for Production Sustainability; Marianne B. Calayag -- Effect of Temperature on the Colour and TSS removal of Batik dye wastes in an integrated biological and filtration treatment system; N.A Ramlee, et al -- A multi-agent approach for production management; Ana Paula M. TANAJURA, et al -- Design of Experiment for Predicting Residual Stresses in Gas Tungsten Arc Welding Process; Adirek Baisukhan, et al -- Hands-on Industrial Process Modelling Using the MATLAB System Identification Toolbox; Abubakar Sadiq Bappah -- Enhancement of Signal Strength in Evaporation Ducting towards Radio Wave Propagation; Mardeni Bin Roslee, Yushida M.Yunus -- Model based design of finger exoskeleton for post stroke rehabilitation using a slotted link cam with lead screw mechanism; Mohd Nor Azmi Bin Ab Patar, et al -- Quantile Estimation Using a Combination of Stratified Sampling and Control Variates; Marvin Nakayama -- A Simulation-based for Inter Release Problem in Airport Baggage Handling Systems; James T. Lin, et al -- A New Two-Phase Approach for Petri Net based Modeling of Scheduling Problems; Reggie Davidrajuh -- Simulation and Analysis of Impulse Faults in Power Transformer; Kaveri Bhuyana, et al -- The online study design for different study location environment, using ICT and social methodology tool; Platt Pangthong, Phudinan Singkamfu -- Telematics Technology Development Forecasting; Shu-Hao Chang, Chin-Yuan Fan -- Empirical Study of Collaborative Learning Knowledge Management System for Thai Students; Krittawaya Thongkoo, Chiraporn Thongkhu -- Factors for Enterprise Resource Planning System Selection to Support Information Management of Manufacturers; Porntida Kaewkamol -- Low level of Licensing Activities by Universities in Japan; Shigenori Hata, Kumiko Miyazaki -- Analysing Industry Clustering To Develop Competitive Advantage For Wualai Silver Handicraft; Khanita Tumphasuwan -- University-Industry Linkages (UILs) and Research Collaborations; Naparat Siripitakchai, Kumiko Miyazaki -- Factors Affecting the Use of Information Technology for Collaboration among Government, Educational and Tourism Small Business Sectors; Kannika Daungcharone -- How managerial capabilities of entrepreneur leverage innovative capability of SMEs; Qingrui Xu, et al -- Definition of Complex Hurst and Fractional Analysis for Stock Market Fluctuation; Qing Zou, et al -- Water Cycle and Artificial Bee Colony Based Algorithms for Optimal Order Allocation Problem with Mixed Quantity Discount Scheme; Chanikarn Praepanichawat, et al -- The management of assessment and allocation of marshalling yards and designation their catchment areas; Juraj Camaj, et al -- An EOQ Model for Petrol Stations Under Markovian Demand; Kizito Paul Mubiru -- Improving Vehicle Routing Decision for Travel Agency in Chonburi, Thailand; Tantikorn Pichpibul -- Differential Evolution Algorithm for Storage Location Assignment Problem; Warisa Wisittipanich, Pongsakorn Meesuk --

Master Production Scheduling for the Production Planning in the Pharmaceutical Industry; Sivinee Wattitham, et al -- A Hybrid Genetic Algorithm for Simultaneous Scheduling of Machines and AGVs in FMS; James T. Lin, et al -- Collaborative agents supporting tactical planning activities – an industrial application; Ana Paula M. TANAJURA, et al -- Minimizing Makespan using Node Based Coincidence Algorithm in the Permutation Flowshop Scheduling Problem; Ornrumpha Srimongkolkul, Prabhas Chongstitvatana -- An Inventory System of Packaging Materials; Djambi Waras Jujuhan, et al -- A Pattern In Formgiving Design; Rusmadiah Anwar, et al -- Simulation of Logistic Operations; Jana Lalinská, et al -- Contracting decisions in project management - an outline of the dedicated decision support system; Tomasz Baszczyk, Pawe Baszczyk -- Factory Logistics Improvement Projects; Sakgasem Ramingwong, et al -- Enhancing Project Funding Decision Quality; Ofer Zwikael -- Software project team selection based on enterprise social networks; Panos Fitsilis, et al -- Enhancing Virtual Manipulatives for After-School Tutoring in the Subtraction Unit; Wen-Chung Shih -- Implementing an Information System Development Simulation in an Industry Engineering Class; Sakgasit Ramingwong, Lachana Ramingwong -- Complexity-oriented organization-design - findings from an application in a purchasing organization; Ronny Weinreich, et al -- Exploring the ISO 14001 Environmental Management System (EMS) Towards SMEs Organizational Performance; A.H Nor Aziati, et al -- Happy worker.

Sommario/riassunto

This volume provides a complete record of presentations made at Industrial Engineering, Management Science and Applications 2015 (ICIMSA 2015), and provides the reader with a snapshot of current knowledge and state-of-the-art results in industrial engineering, management science and applications. The goal of ICIMSA is to provide an excellent international forum for researchers and practitioners from both academia and industry to share cutting-edge developments in the field, and to exchange and distribute the latest research and theories from the international community. The conference is held every year, making it an ideal platform for people to share their views and experiences in industrial engineering, management science and applications related fields.